>BD170396 ACCESSION:BD170396 NID: gi 27876208 dbj BD170396.1 Novel G protein-coupled receptor protein and DNA thereof Length = 1647

Score = 1125 bits (2878), Expect = 0.0
Identities = 549/549 (100%), Positives = 549/549 (100%)
Frame = +1

Query:	1	MATPRGLGALLLLLLPTSGQEKPTEGPRNTCLGSNNMYDIFNLNDKALCFTKCRQSGSD	60
Sbjct:	1	${\tt MATPRGLGALLLLLLPTSGQEKPTEGPRNTCLGSNNMYDIFNLNDKALCFTKCRQSGSD} \\ {\tt MATPRGLGALLLLLLLPTSGQEKPTEGPRNTCLGSNNMYDIFNLNDKALCFTKCRQSGSD} \\ {\tt MATPRGLGALLTTGALTGALTGALTGALTGALTGALTGALTGALT$	180
bbjee.	_		
Query:	61	SCNVENLQRYWLNYEAHLMKEGLTQKVNTPFLKALVQNLSTNTAEDFYFSLEPSQVPRQV	120
Shict:	181	SCNVENLQRYWLNYEAHLMKEGLTQKVNTPFLKALVQNLSTNTAEDFYFSLEPSQVPRQV SCNVENLQRYWLNYEAHLMKEGLTQKVNTPFLKALVQNLSTNTAEDFYFSLEPSQVPRQV	360
_			
Query:	121	MKDEDKPPDRVRLPKSLFRSLPGNRSVVRLAVTILDIGPGTLFKGPRLGLGDGSGVLNNR MKDEDKPPDRVRLPKSLFRSLPGNRSVVRLAVTILDIGPGTLFKGPRLGLGDGSGVLNNR	180
Sbict:	361	MKDEDKPPDRVRLPKSLFRSLPGNRSVVRLAVTILDIGPGTLFKGPRLGLGDGSGVLNNR MKDEDKPPDRVRLPKSLFRSLPGNRSVVRLAVTILDIGPGTLFKGPRLGLGDGSGVLNNR	540
•			
Query:	181	LVGLSVGQMHVTKLAEPLEIVFSHQRPPPNMTLTCVFWDVTKGTTGDWSSEGCSTEVRPE LVGLSVGQMHVTKLAEPLEIVFSHQRPPPNMTLTCVFWDVTKGTTGDWSSEGCSTEVRPE	240
Sbict:	541	LVGLSVGQMHVTKLAEPLEIVFSHQRPPPNMTLTCVFWDVTKGTTGDWSSEGCSTEVRPE	720
•			
Query:	241	GTVCCCDHLTFFALLLRPTLDQSTVHILTRISQAGCGVSMIFLAFTIILYAFLRLSRERF GTVCCCDHLTFFALLLRPTLDQSTVHILTRISQAGCGVSMIFLAFTIILYAFLRLSRERF	300
Sbict:	721	GTVCCCDHLTFFALLLRPTLDQSTVHILTRISQAGCGVSMIFLAFTIILYAFLRLSRERF	900
_			260
Query:	301	KSEDAPKIHVALGGSLFLLNLAFLVNVGSGSKGSDAACWARGAVFHYFLLCAFTWMGLEA KSEDAPKIHVALGGSLFLLNLAFLVNVGSGSKGSDAACWARGAVFHYFLLCAFTWMGLEA	360
Sbjct:	901	KSEDAPKIHVALGGSLFLLNLAFLVNVGSGSKGSDAACWARGAVFHYFLLCAFTWMGLEA	1080
•			400
Query:	361	FHLYLLAVRVFNTYFGHYFLKLSLVGWGLPALMVIGTGSANSYGLYTIRDRENRTSLELC FHLYLLAVRVFNTYFGHYFLKLSLVGWGLPALMVIGTGSANSYGLYTIRDRENRTSLELC	420
Sbjct:	1081	FHLYLLAVRVFNTYFGHYFLKLSLVGWGLPALMVIGTGSANSYGLYTIRDRENRTSLELC	1260
_		The second secon	400
Query:	421	WFREGTTMYALYITVHGYFLITFLFGMVVLALVVWKIFTLSRATAVKERGKNRKKVLTLL WFREGTTMYALYITVHGYFLITFLFGMVVLALVVWKIFTLSRATAVKERGKNRKKVLTLL	480
Sbjct:	1261	WFREGTTMYALYITVHGYFLITFLFGMVVLALVVWKIFTLSRATAVKERGKNRKKVLTLL	1440
	404	CT COLLEGE OF A TEMPT OF COMPATENT PAGE OCCUPENT VI DOCCUMUCOCANDI	540
Query:	481	CLSSLVGVTWGLAIFTPLGLSTVYIFALFNSLQGVFICCWFTILYLPSQSTTVSSSTARL GLSSLVGVTWGLAIFTPLGLSTVYIFALFNSLQGVFICCWFTILYLPSQSTTVSSSTARL	740
Sbjct:	1441	GLSSLVGVTWGLAIFTPLGLSTVYIFALFNSLQGVFICCWFTILYLPSQSTTVSSSTARL	1620
	- 41	DOMESTIC FAC	
ouerv:	241	DOAHSASOE 549	

Query: 541 DQAHSASQE 549 DQAHSASQE

Sbjct: 1621DQAHSASQE 1647



11

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 781 gaccagtcca cggtgcatat cctcacacgc atctcccagg cgggctgtgg ggtctccatg
 841 atcttcctgg ccttcaccat tattctttat gcctttctga ggctttcccg ggagaggttc
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1201 aacagctacg gcctctacac catccgtgat agggagaacc gcacctctct ggagctatgc
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1381 tecegtgeta cageggteaa ggageggggg aagaacegga agaaggtget caccetgetg
1441 ggcctctcga gcctggtggg tgtgacatgg gggttggcca tcttcacccc gttgggcctc
1501 tocaccgtct acatctttgc acttttcaac tocttgcaag gtgtcttcat ctgctgctgg
1561 ttcaccatcc tttacctccc aagtcagagc accacagtct cctcctctac tgcaagattg
1621 gaccaggccc actccgcatc tcaagaa
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Jun 12 2003 10:35:23